FIG. 1

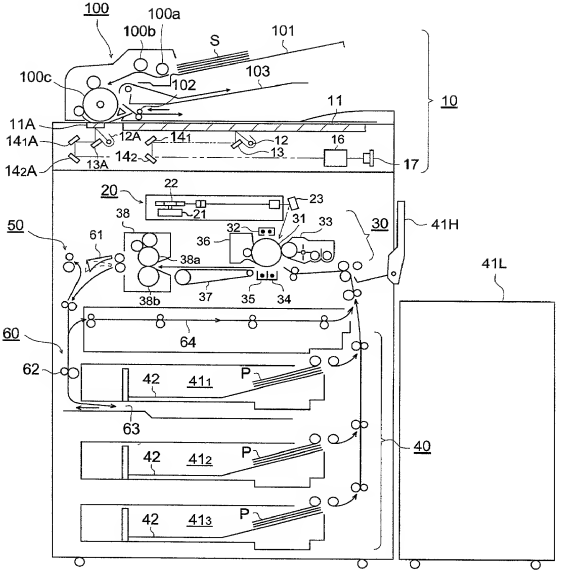

100
100a
100b
S
101
100c
102
103
11
10
11A
141A
12A
141
12
16
13
17
142A
13A
142
20
22
23
21
38
31
33
30
41H
50
61
32
36
38a
41L
38b
37
35
34
60
64
62
42
411
P
63
42
412
P
40
42
413
P

FIG. 2

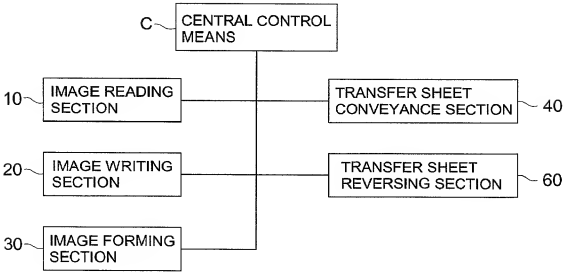
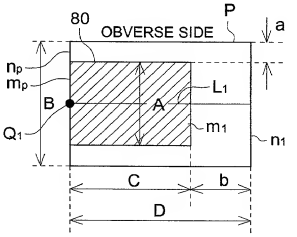
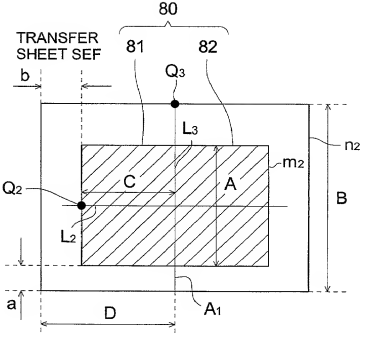


FIG. 3



A = MAIN SCANNING IMAGE AREA (DOCUMENT MAIN SCANNING SIZE X MAIN SCANNING MAGNIFICATION)
B = TRANSFER SHEET MAIN SCANNING SIZE
C = SUB-SCANNING IMAGE AREA (DOCUMENT SUB-SCANNING SIZE X SUB-SCANNING MAGNIFICATION)
D = TRANSFER SHEET SUB-SCANNING SIZE
a = (B-A) / 2
b = B-C

FIG. 4



C = SUB-SCANNING IMAGE SIZE (DOCUMENT SUB-SCANNING SIZE X SUB-SCANNING MAGNIFICATION)
D = (TRANSFER SHEET SUB-SCANNING SIZE) / 2
A = MAIN SCANNING IMAGE SIZE (DOCUMENT MAIN SCANNING SIZE X MAIN SCANNING MAGNIFICATION)
B = TRANSFER SHEET MAIN SCANNING SIZE
a = D-C
b = (B-A) / 2

FIG. 5

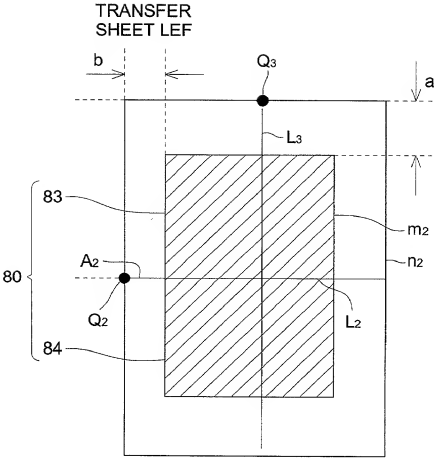


FIG. 6

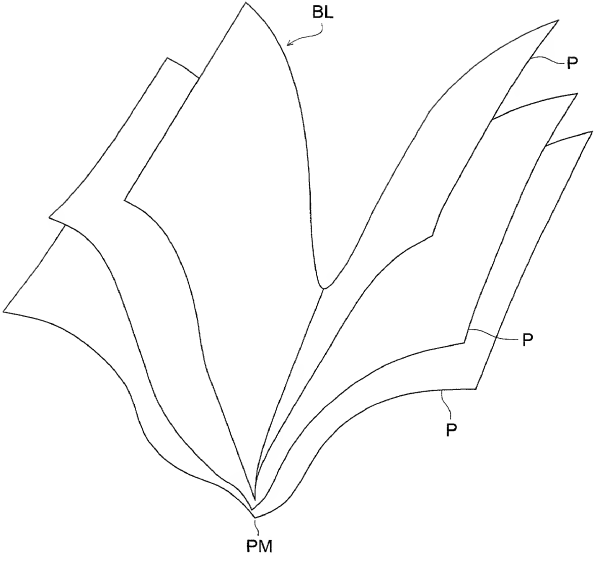


FIG. 7

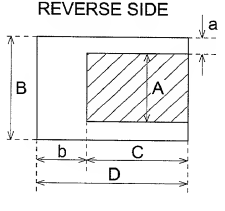
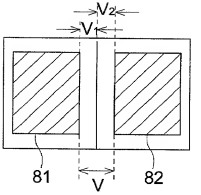
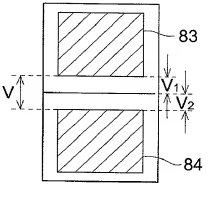


FIG. 8



V: AMOUNT OF DISTANCE BETWEEN PAGES
V_1: AMOUNT OF SHIFTING SUB-SCANNING OF PAGE 1 IN SUB-SCANNING DIRECTION
V_2: AMOUNT OF SHIFTING SUB-SCANNING OF PAGE 2 IN SUB-SCANNING DIRECTION
$V_1 = -(V/2)$
$V_2 = V/2$
REFERENCE: SHIFT TO LEFT R NEGATIVE VALUE
SHIFT TO RIGHT R POSITIVE VALUE

FIG. 9



V: AMOUNT OF DISTANCE BETWEEN PAGES
V_1: AMOUNT OF SHIFTING MAIN SCANNING OF PAGE 1 IN SUB-SCANNING DIRECTION
V_2: AMOUNT OF SHIFTING MAIN SCANNING OF PAGE 2 IN SUB-SCANNING DIRECTION
$V_1 = -(V/2)$
$V_2 = V/2$
REFERENCE: SHIFT UPWARD R POSITIVE VALUE
SHIFT TO RIGHT R NEGATIVE VALUE

FIG. 10

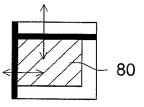


FIG. 11 (a)

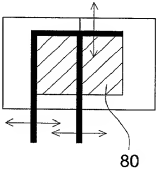


FIG. 11 (b)

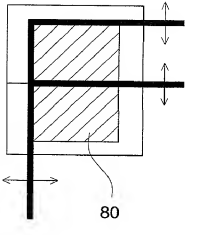


FIG. 12 (a)

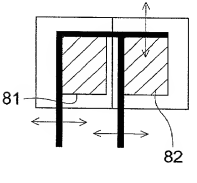


FIG. 12 (b)

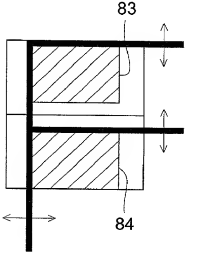


FIG. 13

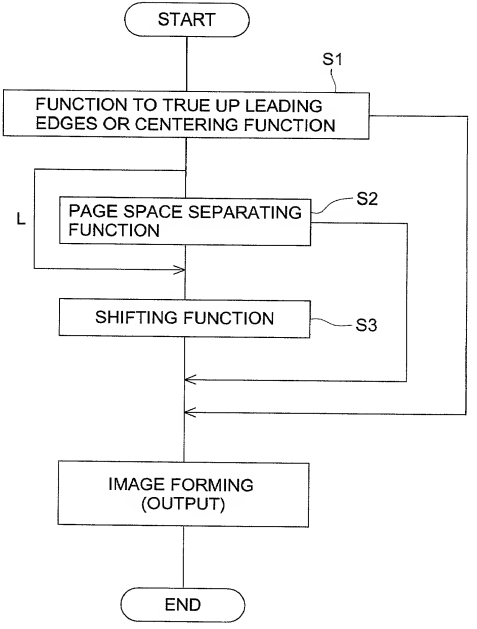

START
S1
FUNCTION TO TRUE UP LEADING EDGES OR CENTERING FUNCTION
L
PAGE SPACE SEPARATING FUNCTION
S2
SHIFTING FUNCTION
S3
IMAGE FORMING (OUTPUT)
END

FIG. 14

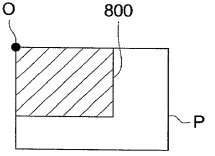

O
800
P

FIG. 15

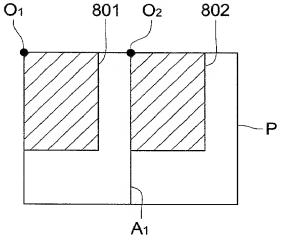
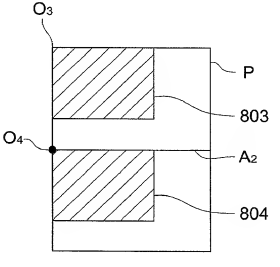


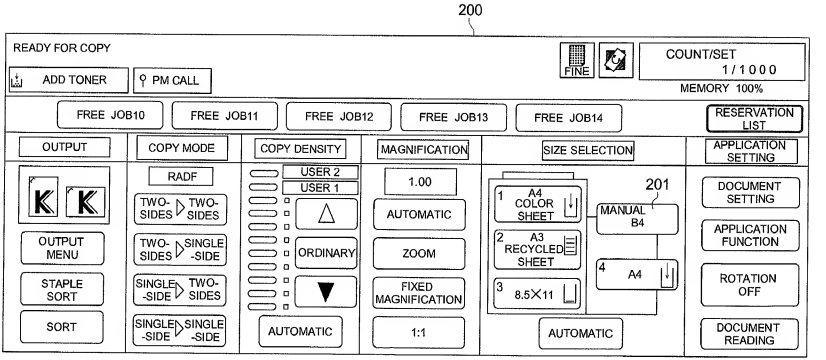
FIG. 16



TOSZEO'OTZETSOO

FIG. 17

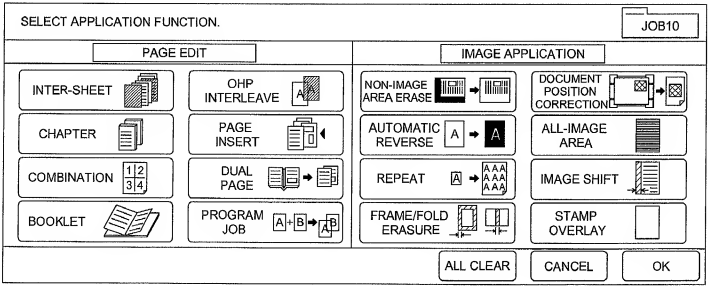
BASIC SCREEN



T00260' 0T2EF860

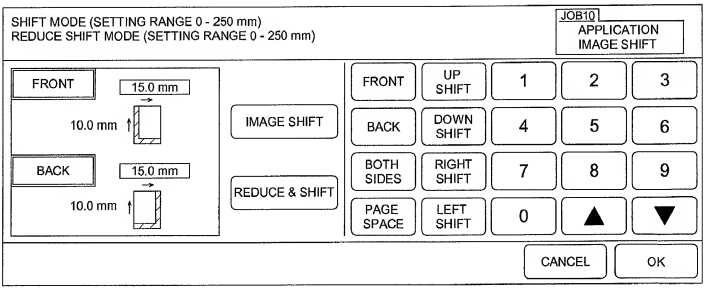
FIG. 18

APPLICATION SCREEN



T00250 07257860

FIG. 19



<4627>
<4628>
P12/15

FIG. 20

SPECIFIC SHEET SETTING BUTTON

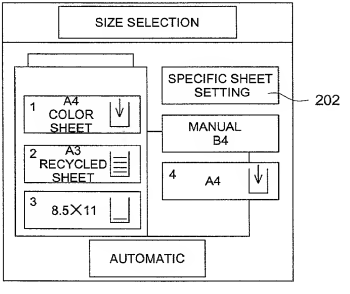


FIG. 21

SPECIFIC SHEET SETTING SCREEN

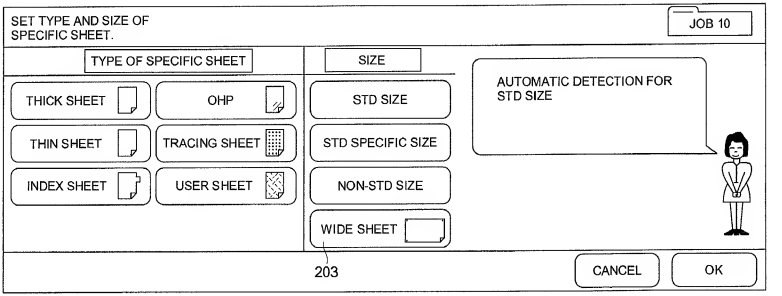
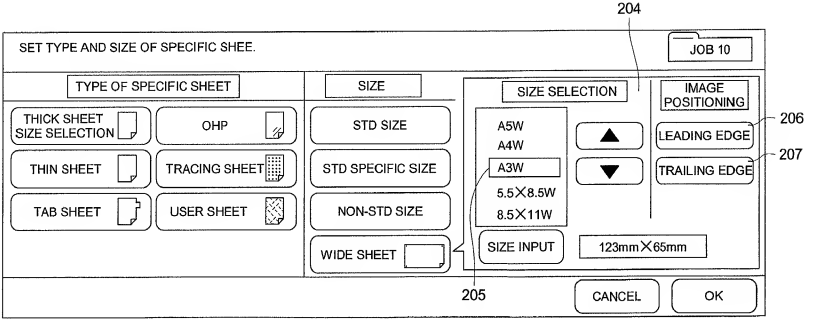


FIG. 22

WIDE SHEET POP-UP SCREEN